

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2143.

See reverse side for additional information

Emergency Report Control No. 0179-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

74-R-0048

FORM APPROVED
OMB NO. 0179-0030

CONTINUATION SHEET FOR ANNUAL REPORT
OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Southwest Texas State University
601 University Drive
San Marcos, TX 78666

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (When institution checks if necessary or use at this form 703A)

A. Animals Covered by The Animal Welfare Regulations 12. AND 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experimentation, research, or surgery but not yet used for such purposes	C. Number of animals upon which testing, research, experimentation, or surgery was conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving some pain or distress to the animals and for which appropriate analgesic, anesthetic, or tranquilizing drugs were used	E. Number of animals upon which intensive experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate analgesic, anesthetic, or tranquilizing drugs would have noticeably affected the procedures, results, or interpretation of the teaching, research, experimentation, surgery, or test. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO. OF ANIMALS (Col. C + D + E)
bats	0	0	63	0	63
various mammals	0	10	0	0	10
birds	0	0	0	21	21
birds	0	0	40	0	40
fish	800	800	0	0	800
fish	30	80	0	0	80
fish	40	180	0	0	180
fish	200	0	0	0	0
non	55	0	0	35	35
fish, Xiphophorus	3100	1900	5000	0	10000
fish	50	150	0	0	150
fish	20	70	0	0	70
fish	0	6	0	0	6
salamanders	5	0	0	0	0

ASSURANCE STATEMENT

- 1) Procedures and protocols governing the care, treatment, and use of animals including appropriate use of analgesic, anesthetic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has reviewed and responded to the standards and regulations by agreement and established by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7 U.S.C. Section 2142).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

12/1/03

This report is required by law (7 USC 2143) Failure to report according to the regulations can result in an order to cease and desist and to be subject in penalties as provided for in Section 2150

See reverse side for additional information

Interagency Report Control No 0100-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0048 1514

PLANS APPROVED
DATE NO. 03/12/0006

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA Include Zip Code)

Southwest Texas State University
601 University Drive, JCK Suite 489
San Marcos, TX 78666

3. IMPORTING FACILITY (List all foreign sources of animals used in actual research, teaching, or experimentation, or held for those purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (List)

3a. Site 1 - 601 University Dr., San Marcos (main campus)

3b. Site 2 - University Farm, RR12, San Marcos

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7025A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held in use in teaching, testing, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or loss of post-anesthetic drugs	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animal and/or which appropriate analgesics, anesthetics, or tranquilizing drugs were used	E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animal and for which the use of appropriate analgesics, anesthetics, or tranquilizing drugs was required and actually effected the procedure, research, or intervention of the teaching, research, experiment, surgery, or tests. (An explanation of the procedure producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (C+E, D+E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	42	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	215 cows 20 goats	0 0	0 0	0 0	0 0
13 Other Animals	4300	3176	5103	56	8335

ASSURANCE STATEMENTS

- 1) Professional acceptance standards governing the care, treatment, and use of animals including appropriate use of anesthetics, analgesics, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by the research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has resolved that compliance is the standards and regulations as specified by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions. This summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The principal investigator for this research facility has expressed authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

12/1/03

Printed in duplicate

DEC 1 2003

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 74-R-0049
CUSTOMER NO. 1503

FORM APPROVED
OMB NO. 0578-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

STILLMEADOW INC
12852 PARK ONE DR
SUGAR LAND, TX 77478

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

SITE1
SUGAR LAND, TX 77478

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	158	531	8	24	563
5. Cats	48	155		24	179
6. Guinea Pigs		541		29	570
7. Hamsters		88		20	108
8. Rabbits		1200		140	1340
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
Horses		2	11		13
13. Other Animals					

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/21/2003

APHIS FORM 7023
(AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete)

PART 1 - HEADQUARTERS

APR - 1 2004

74R0048
1514

Justification for response in "E"

** Birds were trapped and fitted with an external radio transmitter and released

*** Animals are killed by the AVMA-approved method of spinal section and pithing..

They presumably experience some distress during capture, and momentary pain during the killing procedure

1. Registration Number: 74-R-0049 / 1503

2/3. Species (common name) & Number of animals used in this study:

Dogs (24)
Guinea Pigs (29)

Cats (24)
Rabbits (140)

4. Explain the procedure producing pain and/or distress.

The pain or distress in dogs in Column E was due to flea allergy dermatitis. These dogs were not treated with anesthetics or analgesics because the particular tests being conducted were efficacy tests of drugs designed to prevent or reduce symptoms of flea allergy dermatitis. Efficacy of these drugs can only be determined if the animals are infested with fleas and exhibit flea allergy dermatitis. The cats referenced in Column E were animals used as flea hosts. It is assumed they suffer stress and discomfort from the flea infestation. When toxicity and/or irritation studies are done on rabbits, test material is either dropped into one eye of the rabbit or it is applied to the skin. When this dosing to the eye occurs, the animals occasionally squeal, and it is assumed that they squeal in pain or distress. Guinea pigs are restrained temporarily during and after administration of the test material in sensitization studies. They find the restraint stressful. In the case of dermal toxicity tests, cage-side observations include evaluation of the central nervous system, somamotor activity and behavior patterns. These would be altered by the use of anesthetics or tranquilizers.

5. Provide scientific justification why pain and/or distress could not be relieved. State methods or means used to determine that pain and/or distress relief would interfere with test results. (For Federally mandated testing, see Item 6 below)

Most studies are federally mandated. However, we sometimes conduct screens to determine if further testing is necessary. When doing these screens, observations are made to the treated areas on rabbits, looking for signs of irritation (usually redness or swelling) that may have been caused by the test material. We do not always use anesthetics because we may not be able to distinguish between discoloration caused by the test material and discoloration possibly caused by an anesthetic.

6. What, if any, federal regulations require this procedure? Cite the agency, the code of Federal Regulations (CFR) title number and the specific section number (e.g., APHIS, 9 CFR 113.102):

Agency: USEPA Health Effects Test Guidelines, Office of CFR:
Prevention, Pesticides and Toxic Substances, OPPTS
870-1200, Acute Dermal Toxicity, OPPTS 870.2400, Acute
Eye Irritation, OPPTS 870-2500, Acute Dermal Irritation,
OPPTS 870-2600, Guinea Pig Sensitization

Approval Status:

Approved/Disapproved By:

Date:

Disapproved Reason: